TEM DUST ANALYSIS M40633 006

		e, LLP	lo.				Clien	ıt Sample	ID:	EI F	Paso 6
	·	Amaril								46	400000
Sample Areal Volume: Filter Type:			100 cm	2				Date Analy			/19/2006 MOUNT
			MCE 47mm					Ana	-	ME	2
F-66 42		e size:	0.45					cope Num			100 KV
Effective Filter Area: Sample type:			1297 Duat					ndicated I	_		25 KX
			Dust					Screen I	_		
	Analysis		Dust					Grid_	-		•-•
Ģn	d Accel	otance	YES	3 %						Ay to year ay or man	7195
str < 5um:				ber of grid		***************************************	96	Averag	•		0.009216
Str ≥5um: Cotal Str:	13		Number	of opening	s: 6	#2: 96 #4:	96	Total Arc	ea Anai	yzed:	0.055
olume Filte		0.1 ml	1	Str / s	qr ft	2.179E+10		St	r/c	m2 2	.346E+07
Dilution Fac		1000	Str /	sqr ft	>=5	2.833E+09	į	Str / cn	n2 >	=5 3	.049E+06
		Comments with a Test Date State			ZOCHO DO KONCORCIONADO		(Company of the Company of the Compa	······································	TO THE STREET		CHICANA AND CACABILIA NO MARILIA
Str#: Sqı	ıareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:	
1 E	7-C3	C .	F	1.10	0.02	x	M25818				
								V			
2		c	F	2.20	0.03	x	X				
								✓			
3		C	M-F	14.00	0.03	X	x				
;								V			
4		c	F	1.20	0.01	x	x				
1 1								~			
5		С	F	1.00	0.05	x	x	*******	C	*	
		·	•	1.00	0.05	A	•	~			
		_	o r		0.00	37	٠,	(X.)		\$	
6		C	C-F	1.00	0.03	X	X	: <u>a</u>			
								V	. [.]		
7		С	M-F	1.70	0.03	X	X	permit			
								✓			
8		С	M-B	2.30	0.03	X	x				
								~			
9		C	M-F	3.70	0.03	x	X				
								Y			
10		c	C-F	2.30	0.05	x	х				
								V			
11	C8	С	F	1.80	0.03	X					
		-	-	1.00	J.0.J						
		c	_	1.50	0.00	Y		<u></u>	<u></u>	٠ ا	
12		C	F	1.70	0.03	x				[7]	
									L:	IJ	
13		C	F	1.20	0.03	x	-		,		,
i .											

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		С	В	2.00	0.05	Х				
15		c	F	0.80	0.03	x				
16		c.	F	4.40	0.02	x				
17		С	C-F	1.00	0.03	x				
19		C	F	1.00	0.02	х		□.		
20		C	F	0.80	0.02	X	Х	✓		
21		c	В	1.00	0.03	x				
22		c	M-F	1.80	0.02	X				
23		С	C-F	5.80	0.03	x				
24		C	M-F	1.20	0.03	х				
25		С	M-B	1.50	0.15	x				
26		С	C-F	1.70	0.10	x				
27		c	В	1.70	0.10	x				
28		c	C-F	1.20	0.63	x				
	110									
29	Н8	С	F	1.30	0.05	X				Ü
30		С	F	1.60	0.03	X	X	V		
31		C	M-F	0.80	0.05	X		[]		· U
32		c	В	1.00	0.03	x				
33		С	F	0.70	0.02	x				ĹĴ
34		С	F		-			П	<u>C</u>)	[]
			·	0.60	10.0	X.				
35		С	F	0.80	0.05	X				
36		С	C-F	22.00	0.05	x		£73		
								:- '		L.i

NSD - No Structure Detected

TR - Tremolite

F - Fiber CR - Crocidolite

AN - Anthophyllite

B - Bundle

M - Matrix

AC - Actinolite

Str#;	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch;
37		c	F	7.00	0.02	х				
38		c	F	4.90	0.01	x				
39		c	F	3.80	0.03	x				
40		c	F	3.00	0.05	x	x			
							A	✓		
41		С	F	2.60	0.03	х				
42		С	F	0.60	0.02	X				
43		С	F	2.00	0.03	x				
44		С	F	1.60	0.02	x				
45		c	C-F	2.00	0.63	x				
46		С	F	1.20	0.02	х		;	\Box	
47		C	F	1.50	0.03	X			П	Ü
48		С	M-F	1.50	0.03	x				
49	Н3	c	F	2.20	0.03	X				
50		c	F	1.50	0.02	x	х	=======================================		
51		c	F	1.20	0.03	x		~		
52		С	C-F	1.80	0.03	х		1	П	
53			C-F	10.00	0.03	X				
54		С	M-F	7.80	0.03	x				
55		С	В	1.00	0.10	x			<u> </u>	
56		c	F	2.00	0.03	x				
										l · · · · · · · · · · · · · · · · · · ·
57		С	В	2.20	0.10	х				
58		С	В	8.00	0.60	x		S vo.	[]	!**

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
59		С	F	0.80	0.03	Х				
60		C	NSD	0.80	0.03	X	x			
61		C	F	7.20	0.03	x		Y		
			-						L	C
62		С	F	0.80	0.02	х				
63		С	C-B	1.20	0.03	x		S		
64		e	F	4.00	4.20	x				
65 .		c	F	1.80	0.03	Х				
66		C	В	1.00	0.05	x		[]		
A. V. A. B. C.										
67		С	В	1.60	0.10	X				
68		C	F	1.20	0.03	X		: · · ·		
69		C	В	0.80	0.02	x				
70		С	В	2.20	0.10	x	x	IJ		
71		c	В	4.20	0.05	x		¥	IJ	
72		С							Ľ.,	ī:
			В	1.30	0.15	Х			0	· ·
73	•	c	M-F	1.60	0.03	Х			<u> </u>	produce the second seco
74	D7-D4	C	С-В	2.40	0.03	X				
75		C	F	2.00	0.03	X ,		L_'	I. j	
76		C	F	0.80	0.03	x				
77		c	F					<u> </u>	Ü	□.
			r	12.50	0.02	х			12	T7
78		С	В	1.80	0.10	x			O	<u>;</u>)
79		c	M-F	1.20	0.05	x				
80		c	F	0.80	0.03	x	x	Lī	La	
				THE RESIDENCE OF THE PROPERTY				✓	1_1	

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

Str#:	SquareID:	Турс:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
81		С	F	1.70	0.03	х		-		_
82		С	C-F	4.20	0.01	x				
		Ū	•	v	5.03				\Box	1
83		C	В	0.80	0.05	x				
84		С	В	1.60	0.20	x			L.	<u></u> i
									П	
85		С	F	1.20	0.02	X				
86		С	M-B	1.00	0.05	x				
07		c	6.5	5 00	0.03	x				
87		C	C-F	5.00	0.02			Lï	! !	
88		c	F	1.00	0.03	X				~
89	D7	c	F	1.20	0.03	x				
		-	·						m	
90		С	В	0.80	0.03	X	x	~		
91		С	M-F	8.00	0.05	x			22	1,22
								نا	<u>!</u> j	
92		С	C-F	1.00	0.02	X		IJ	1.3	. U
93		c	F	1.60	0.02	x				
94		С	В	3.80	0.15	x			<u>L</u>	브
77		Č	J	3.60	0.15	Α			· []	
95		С	F	1.70	0.02	x		F-3	ļ	
96		С	В	1.60	0.10	x		1		1.1
97		С	C-F	16.00	0.02	X			Ė	
98		c	F	1.20	0.01	x				
00				2.00		•				[_]
99		С	В	3.00	0.05	x	•	Ľ,		
100		C	M-F	1.20	0.03	x	X	a****2*		
101		c	NSD	10.50	0.03	X		~	[_]	
		-	1102	10.00	0.03	ж.				

NSD - No Structure Detected

TR - Tremolite CR - Crocidolite

Tremolite F - Fiber

AN - Anthophyllite

B - Bundle

AC - Actinolite

M - Matrix C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:	
									MAGE	33 006	

NSD - No Structure Detected

TR - Tremolite

F - Fiber

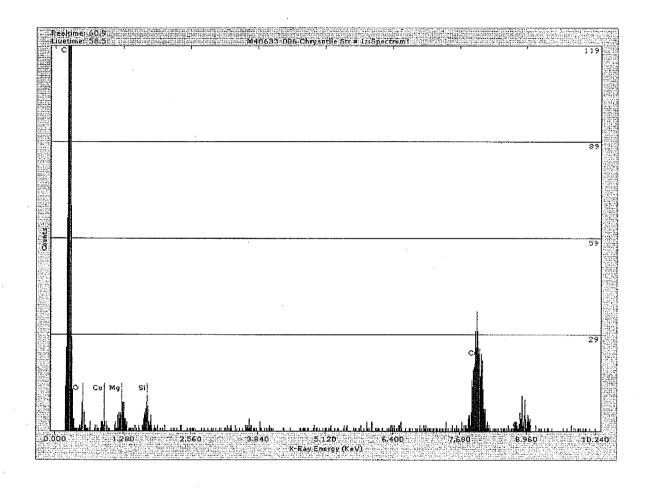
CR - Crocidolite

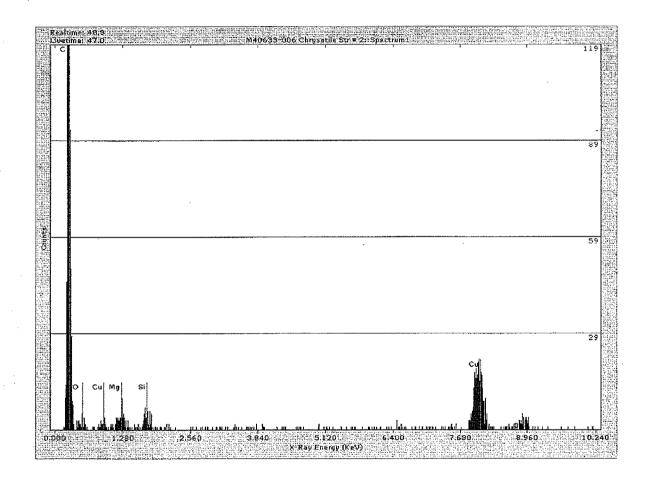
B - Bundle

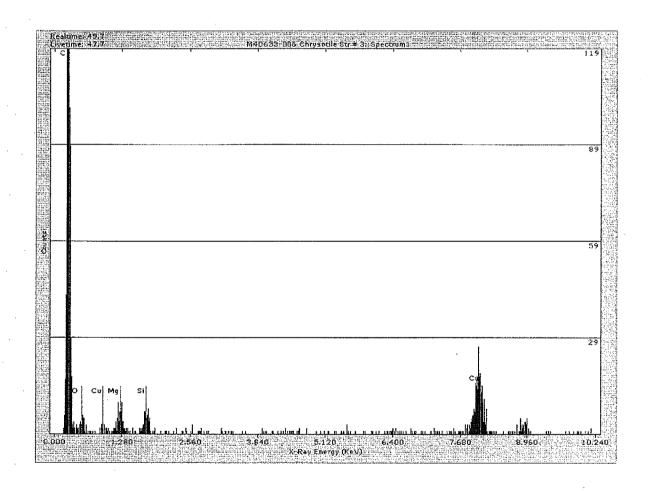
AN - Anthophyllite

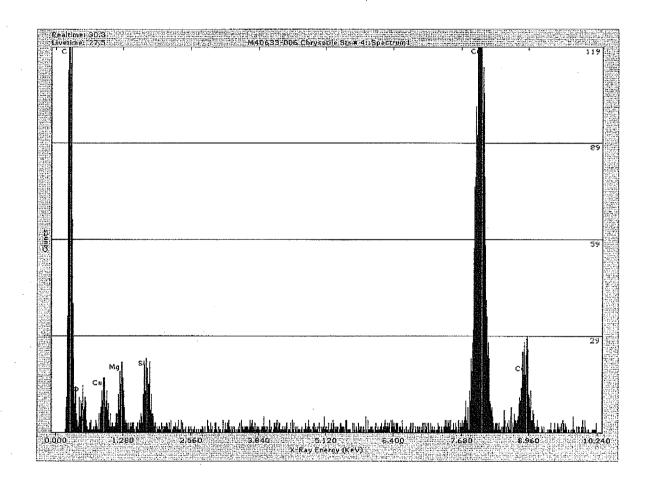
M - Matrix

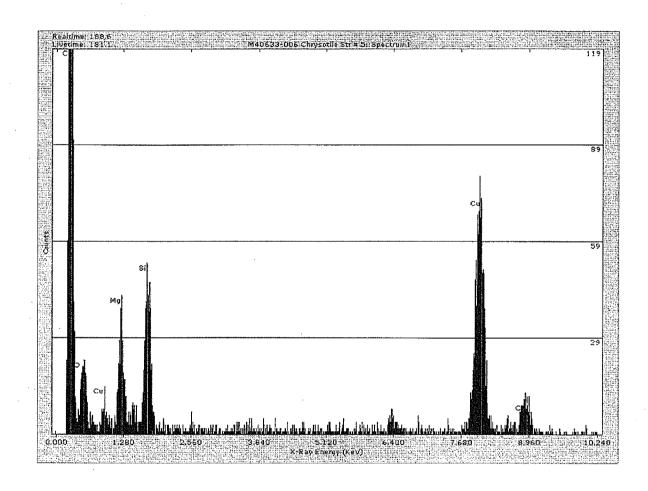
AC - Actinolite

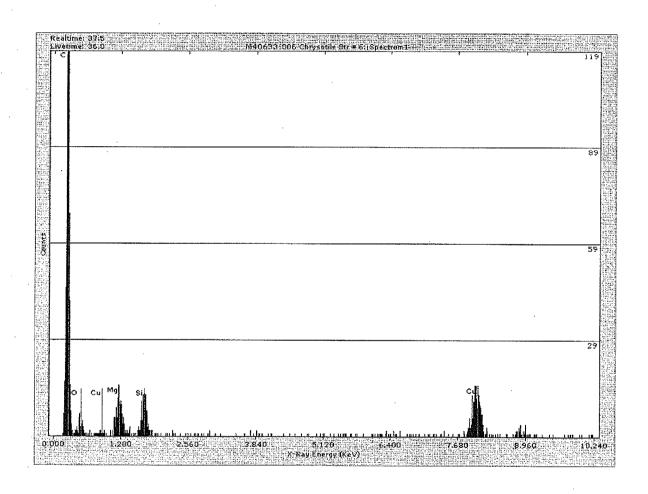


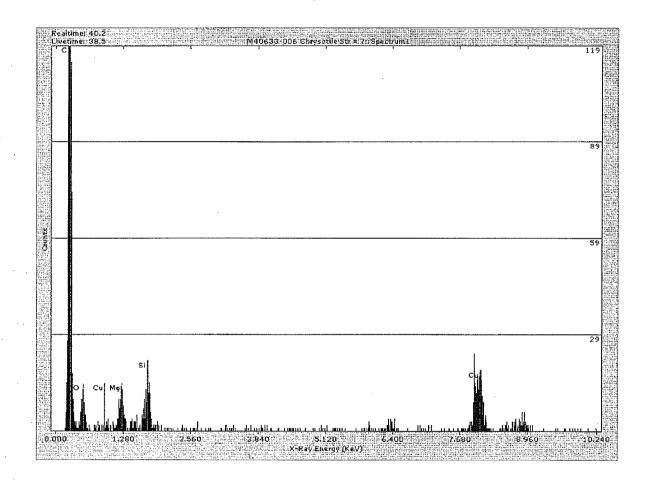


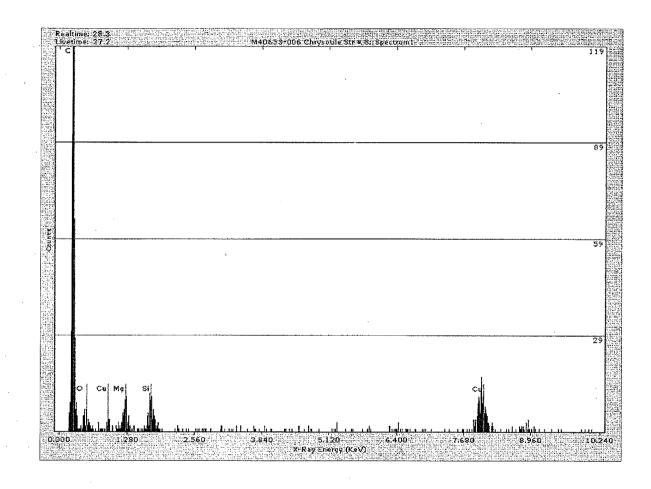


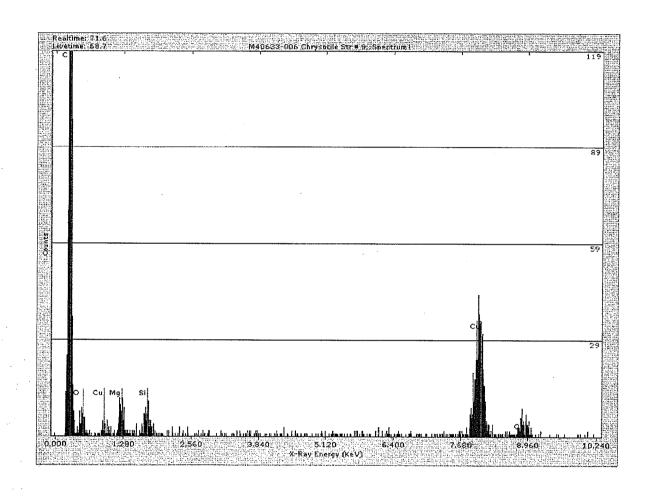


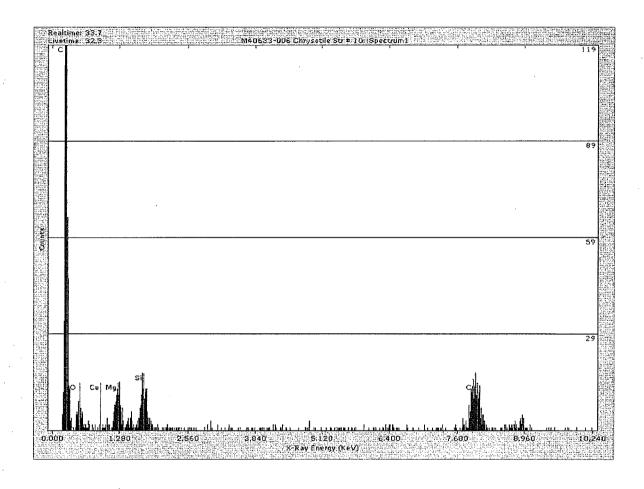


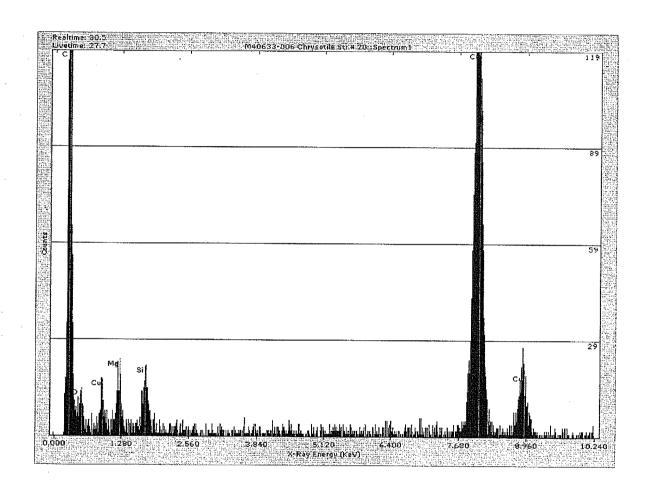


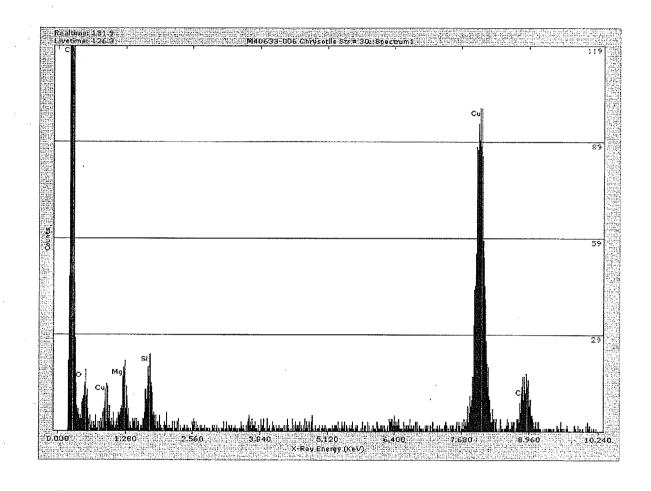


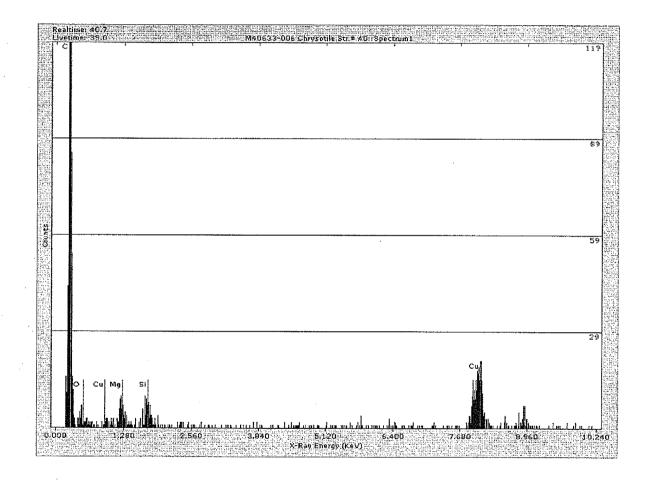


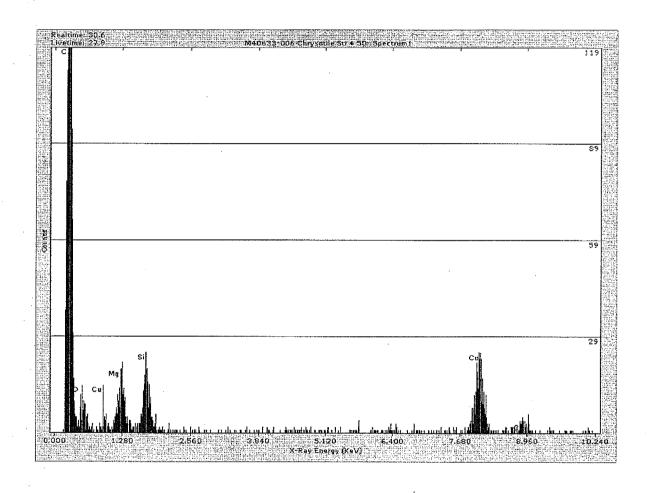


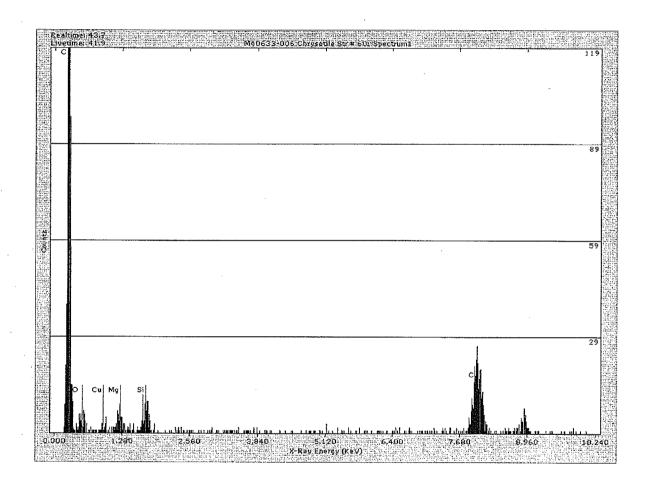


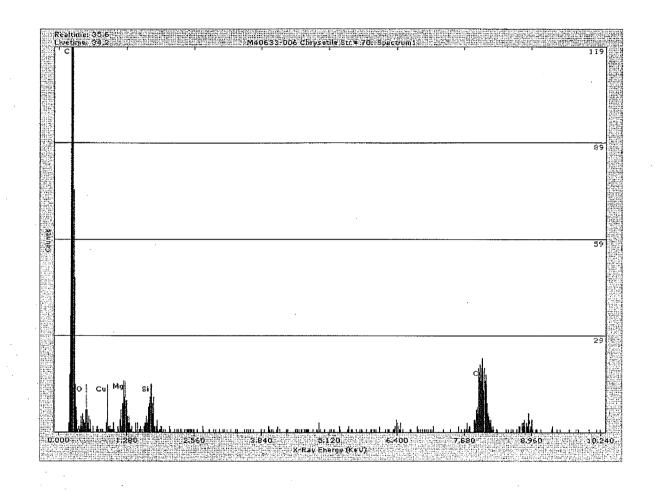


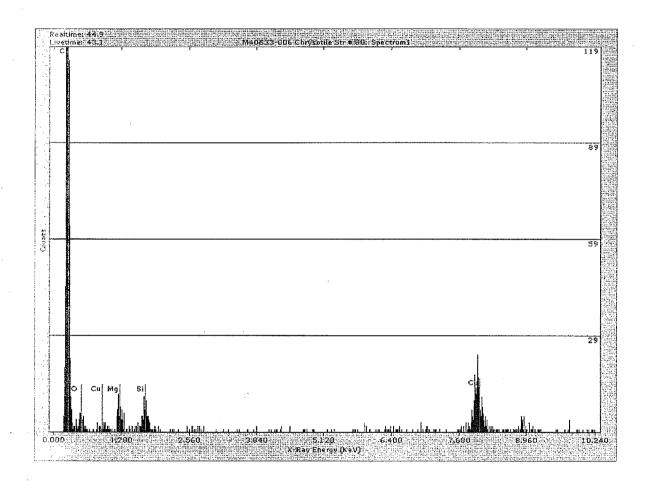


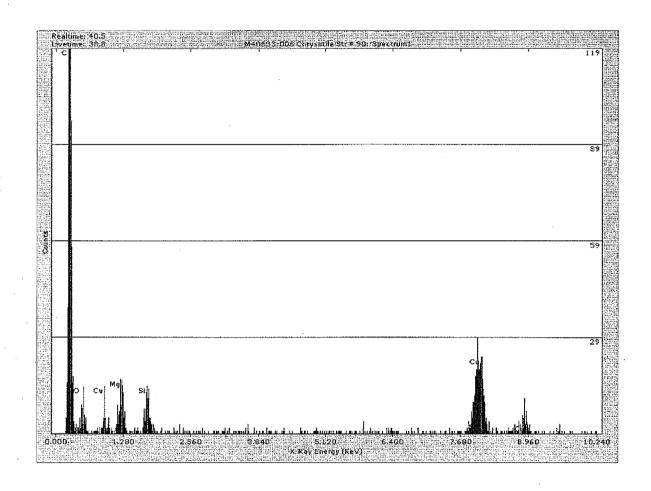


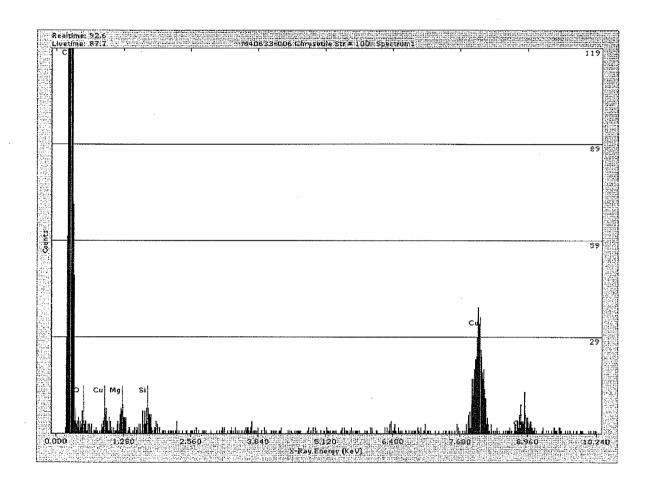












TEM DUST ANALYSIS M40633 007

		le, LLP d Amaril	llo				Clien	t Sample	ID:		7.		
	Po fective Filte Samp	er Type: ere size: er Area: le type: is type:	100 cm MCE 47mm 0.45 1297 Dust Dust Yes	5 %	Se Acceler	ate Anal Ana cope Nur ating Vol ndicated Screen Grid	10/11/2006 Kevin Simpson 3 100 KV 25 KX 20 KX 7186						
Str < 5um: 14 Str ≥5um: 2 Total Str: 16			Number of grids: 2 #1: 106 #3: Number of openings: 10 #2: 103 #4:					Average Grid Size Total Area Analyzed					
Volume :		2 ml	:	Str / so	grft 8	3.872E+0	7	S	tr / cı	m2 9.	550E+04		
Dilution	Factor	50	Str	/ sqr ft	>=5 1	.109E+0	7 5	Str / cı	n2 >	≔5 1.	194E+04		
Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:			
1	D6-B2	С	M-F	0.60	0.05	x	x	V					
2		С	F	4.60	0.05	х	х	✓					
3		Τ/A	В	8.00	3.90	X	Х	✓	П				
4	В3	С	F	0.80	0.05	Х	Х	¥					
5		С	F	1.00	0.10	х	х	✓		П			
	B4		NSD										
6	B5	С	F	1.00	0.10	x	Х	~		П			
7	В6	c	F	1.00	0.10	х	X	~		[]			
8		С	M-F	2.00	0.10	Х	X						
9	C6-F7	С	В	3.50	0.30	X	M36326	~	[_]				
10		С	F	2.60	0.10	x	x	¥					
11		С	F	0.90	0.10				. 🗆				
12		C	F	2.00	0.05								
!		- Chrysotile R - Tremolit		D - No Struct iber	ure Detecte	d							

AN - Anthophyllite

M - Matrix

AC - Actinolite

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_	Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
,	13		c	F	1.10	0.10					
	14		C	F	0.70	0.10					
	15		C	F	0. 60	0.10					
1	16		C	F	10.00	0.10					
		E7		NSD							
		D7		NSD							
		C7		NSD						1	
		.B7		NSD							\Box
										M406	

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber

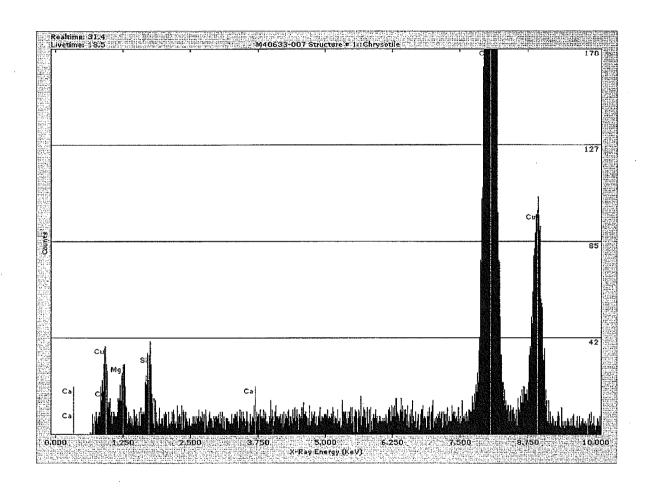
CR - Crocidolite

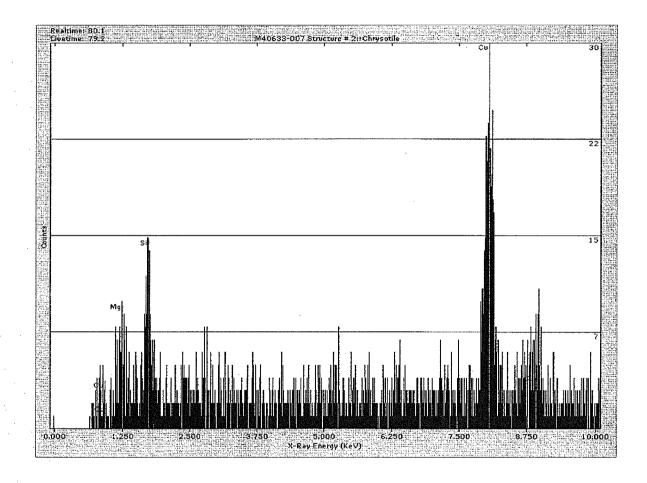
B - Bundle

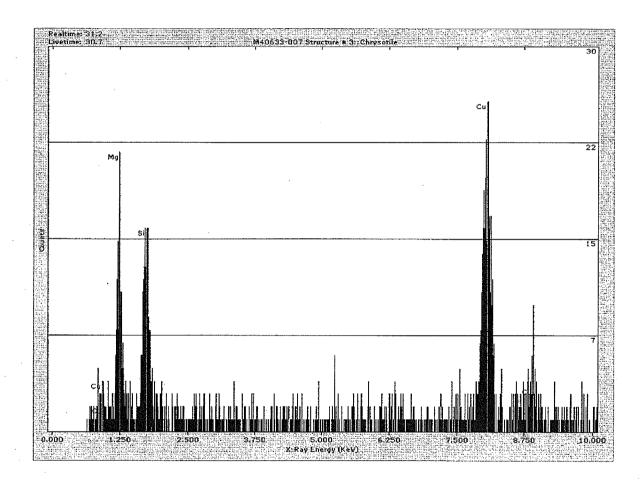
AN - Anthophyllite

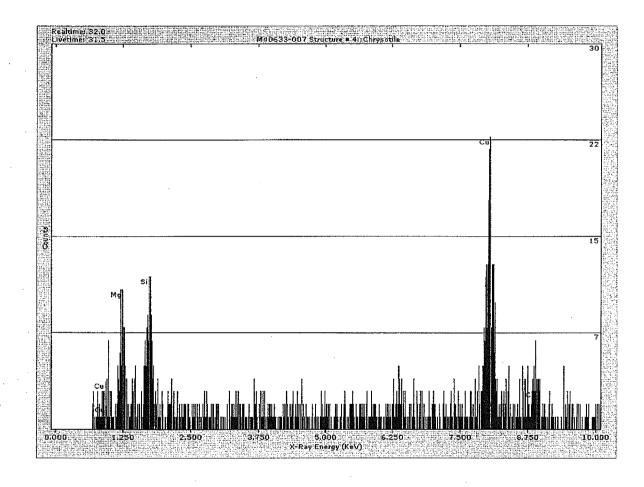
M - Matrix

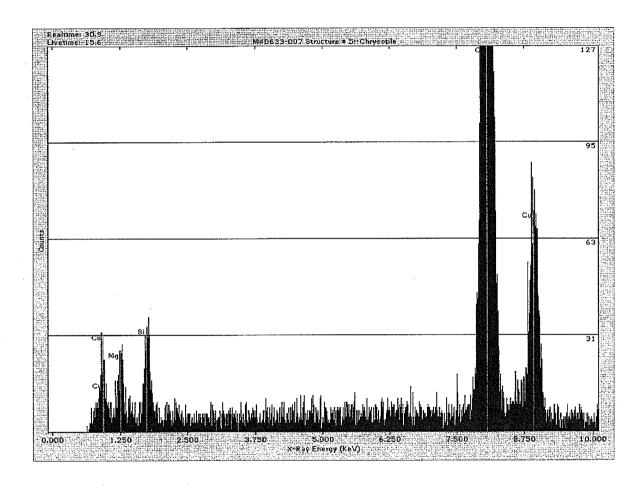
AC - Actinolite

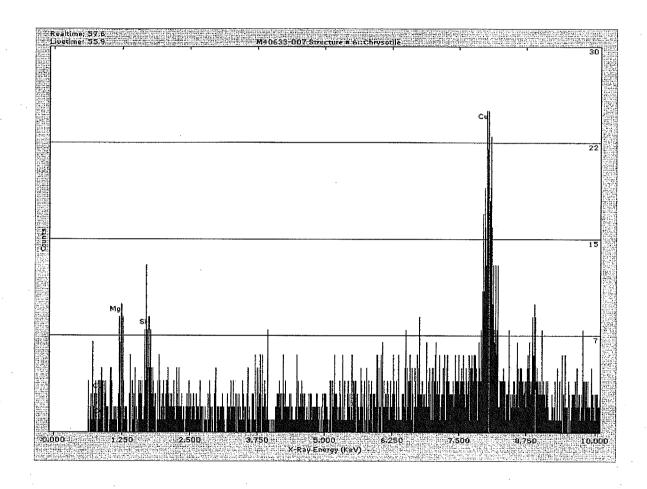


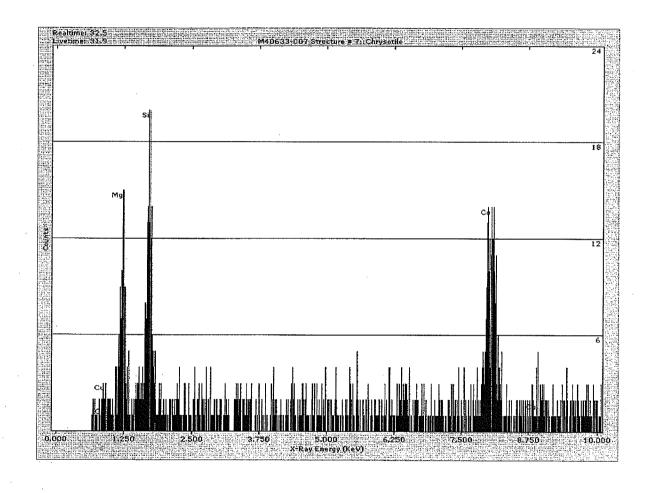


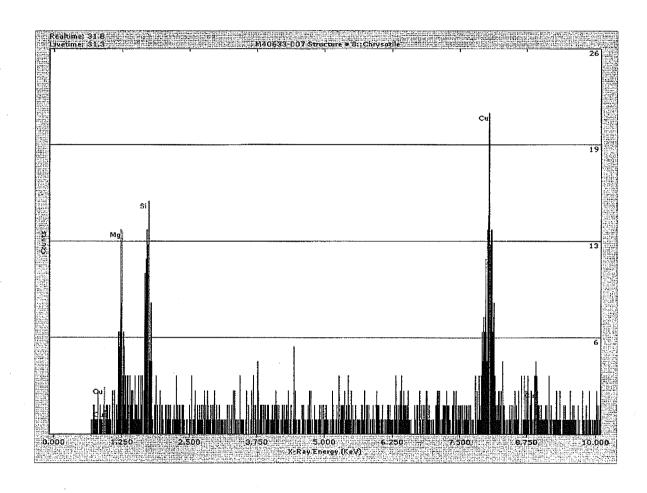


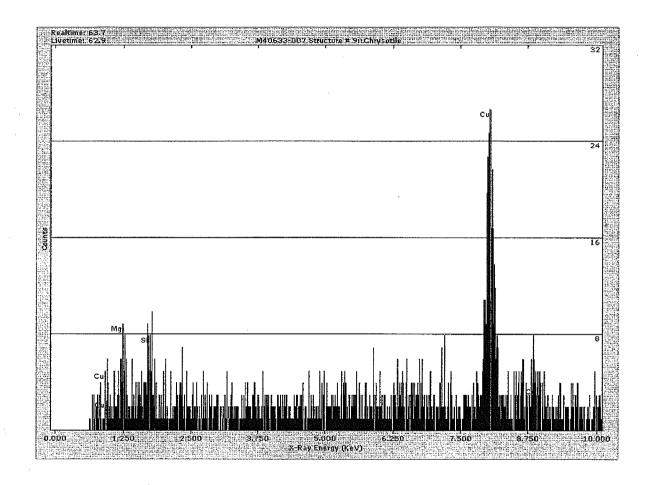


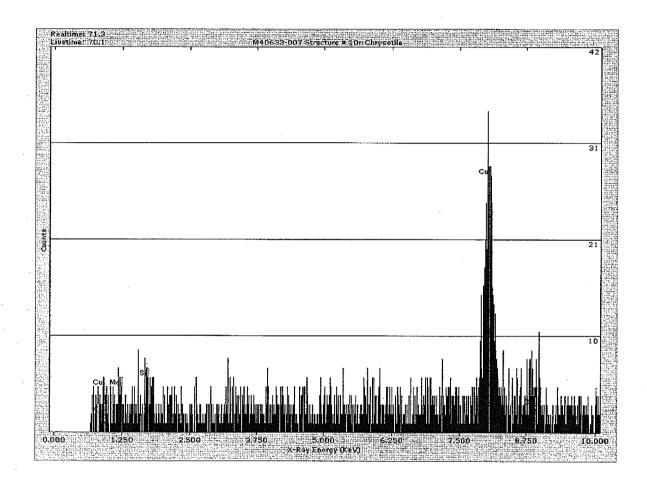












TEM DUST ANALYSIS M40633 008

Dies and Hile, LLP Houston and Amarill	lo				Clier	ıt Sample	El Paso 8			
Sample Area/ Volume: Filter Type: Pore size: Effective Filter Area: Sample type: Analysis type: Grid Acceptance	100 cm2 MCE 47mm 0.45 1297 Dust Dust YES 5 % Number of grids: 2 #1: 96 #3: Number of openings: 4 #2: 96 #4:					Date Analy Ana Scope Num rating Volt Indicated I Screen I Grid		10/19/2006 MDMOUNT 2 100 KV 25 KX 20 KX 7195		
Str < 5um: 117 Str ≥ 5um: 20						~	Average Grid Size: 0.009216 Fotal Area Analyzed: 0.037			
Total Str: 137 Volume Filtered 0.08 mt		Str / s		5.598E+10		St	r / cı	m2 6.	025E+07	
Dilution Factor 1250	Str /	_	_	8.172E+09		Str / cn	n2 >	=5 8.	796E+06	
Str#: SquareID: Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:		
1 E6-D4 C	В	3.20	0.10	X	M25819	V				
2 C	M-F	1.20	0.05	X	х	Z				
3 C	M-F	1.20	0.02	x	х	>				
4 . C	M-F	2.00	0.02	x	х	y				
5 C	C-F	1.40	0.03	X	x .	✓				
6 C	M-B	1.40	0.02	x	х	~				
7 C	M-F	5.00	0.02	X	X	✓				
8 C	F	10.50	0.03	x	x	<u>~</u>				
9 C	C-F	1.20	0.03	x	x	Y				
10 C	M-F	1.20	0.03	x	x	S				
11 C	В	4.00	0.15	x		A SECTION OF THE SECT				
12 C	C-F	11.00	0.03	x				<u> </u>		
13 C	F	8.40	0.03	x				Li		

TR - Tremolite

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		С	F	0.80	0.02	х				
15		C	M-F	4.50	0.01	x				
16		c	F	1.80	0.01	x				
17		C	F	1.00	0.02	x				
18		c	F	2.20	0.03	x				
19		С	В	1.00	0.03	х				
20		c	F	1.20	0.03	. X	X	~		
21		c	В	6.10	0.10	x				
22		C	F	1.50	0.03	x				
23		c	F	1.80	0.03	x			. 🗆	
24		c	F	0.80	0.20	X				
								П		
25		С	, F .	4.80	0.01	х				
26		С	F	1.00	0.02	Х				
27		С	м-в	2.20	0.25	x		Li	П	
28		С	м-в	1.80	0.20	х				
29		c	M-F	1.00	0.02	x				
30		c	F	4.00	0.03	x	x			
								✓	[]	
31		С	F	1.00	0.02	х		ļ.		
32	D 7	c	C-F	1.80	0.03	х				
33		C	M-B	8.20	0.20	x				
34		С	M-F	4.20	0.20	x				
35		'C	F	2.60	0.02	x				
										11

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite CR - Crocidolite

F - Fiber

AN - Anthophyllite

B - Bundle

M - Matrix

AC - Actinolite

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Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
36		С	F	2.60	0.01	Х		-		
37		c	F	2.00	10.0	x				
38		c	В	13.00	0.20	x				
39		С	F	3.80	0.03	X				
40		c	M-F	4.40	0.03	x	x	✓	 1	(-)
41		C	F	9.80	0.01	X		(
42		c	F	4.60	0.91	x				
1				4.00	0.01	^				
43		c	F	1.80	0.02	X				
44		C	F	3.80	0.03	x				
45		С	F	1.90	0.03	х				
46		С	В	AR O	0.20	v				
40			ь	8.00	0.20	Х				П
47		C	F	1.60	0.02	X				
48		c	F	1.00	0.02	X				
49	٠	С	м-в	3.80	0.15	х				
50		^	n# 17	1.00	0.02					
50		С	M-F	1.00	0.02	X				
51		С	F	1.60	0.02	X				
52		c	В	4.10	0.05	x	X			
53		С	С-В	4.10	0.03	х		\checkmark		<u></u>]
54		С	В	2.00	0.40	v				ī.
				2.80	0.10	х			Ξ).	
55		С	B	3.20	0.05	X				
56		c	М-В	19.00	0.20	x				
57		С	В	3.00	0.10	x		L	Ī I	

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite AN - Anthophyllite B - Bundle

AN - Anthophyline
AC - Actinolite

M - Matrix C - Cluster

Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
58		С	Ç-B	1.80	0.02	Х				
59		C	F	2.00	0.03	x				
60		С	В	1.60	0.30	X	X			
61		c	F	2.20	0.03	x		V		
62		c	В	1.40	0.03	X				
63		C	В	1.00	0.02	X				Ú
64		C	В	3.80	0.03	X				
65		c	C-F	0.80	0.92	x	•			П
66		c	F	1.20	0.02	x				
										D
67		С	M-F	12.00	0.02	Х				
68		C	F	4.00	0.02	X			Ľ	
69		c	М-В	2.00	0.10	X			L	<u></u>
70		c	F	1.00	0.02	x	x			
71	D6-D5	c	C-B	4.60	0.03	x		✓		
72		c	В		0.02					
				1.70	0.02	х			\Box	
73		С	M-B	1.00	0.05	х				: ·
74		С	M-F	1.20	0.03	x .				<u>L</u> .
75		c	м-в	2.40	0.10	x				
76		c	M-B	1.20	0.10	x			<u>L</u> ;	<u> </u>
77		С	F	1.20	0.03	x			L	
									<u>L</u> ;	[T] 1.1
78		С	F	1.00	0.03	X			Li	· · · · · · · · · · · · · · · · · · ·
79		C	F	3.80	0.03	X			ļ.··:	
									L	

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

IK - HEHOME

CR - Crocidolite B - Bundle

AN - Anthophyllite

F - Fiber B - Bundle M - Matrix

AC - Actinolite

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Str#:	SquarelD:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Skeich:
80		С	M-B	8.80	0.02	x	х	Z		
81		С	F	3.00	0.02	x				
82		С	В	0.80	0.03	x				
83		c	C-F	3.60	0.01	x				
84		С	C-B	4.20	0.10	X				,00
85		С	F	3.00	0.01	x				
86		С	В	4.50	0.20	x				
87		С	м-в	4.50	0.15	x				
88		С	В	2.20	0.03	x				
89		С	M-F	1.20	0.02	х			\Box	
90		С	M-F	4.00	0.05	X	х	V		
91	•	c	F	1.30	0.03	X				
92		С	F	2.80	0.03	x				
93		С	м-в	4.40	0.05	x			<u></u>	
94		С	C-F	1.20	0.02			1		
			U- F	1.20	0.03	х		1?	L	
95		С	M-F	2.20	0.02	x		:	<u>.</u>	
96		C	F	6.00	. 0.01	x				
97		c	F	3.90	0.03	x				
98		c	В	4.60	0.02	x		=======================================	[]	
99		С	F	1.80	0.03	x		2	r-3 1?	
į									:	Ţ
100		С	F	1.60	0.02	x	х	¥	:	
101		C	В	2.20	0.20	x				
										·†

C - Chrysotile

NSD - No Structure Detected F - Fiber

TR - Tremolite CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

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Str#:	SquareID:	Туре:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
102		c	С-В	1.00	0.05	х				: 7
103	G7	C	F	8.20	0.03	x		نــا		
			_	0.40						
104		С	F	0.60	0.02	х		[]		
105		c	F	1.50	0.02	X			. []	
106		С	В	1.60	0.03	x			· 🗀	
107		c	F	8.40	0.02	x				
107			ŗ	6.40	0.02	^				
108		c	В	1.80	0.15	X				<u> </u>
109		C	F	4.90	0.02	x				
110		С	C-B	20.00	0.40	x	x		Ц	
-110		-		20.00	0.40	•	A	V		
111		С	В	6.49	0.03	X				
112		С	C-F	2.00	0.03	X				
113		С	M-F	0.80	0.03	x				5 0,
										: 1
114		С	В	5.00	0.90	х			5)	
115		С	В	2.20	0.05	x				
116		c	M-F	1.00	0.02	X		П		J
***				• • •						empania 1
117		C	M-F	3.00	0.02	Х			(**)	
118		С	M-F	3.80	0.02	X		П		
119		С	С-В	1.60	0.05	x			1 :	;}
120		С	В	3.90	0.03	x	x			
120		C		3.70	0.03	A .	Х	•		
121		c	В	2.20	0.05	X	•			
122		С	В	1.00	0.20	x				
123		c	B	2.40	0.05	x				
									[]	[.]

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber CR - Crocidolite

B - Bundle

AN - Anthophyllite

AC - Actinolite

M - Matrix C - Cluster

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Str#:	SquarelD:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
124		C	F	1.90	0.02	· X		_	_	
125		С	F	0.60	0.02	X				
126		С	C-F	3.80	0.03	x		لسا	L	<u> '</u>
120		C	9 -1	2.00	0.05	Λ				
127		С	В	2.20	0.02	x				
									<u> </u>	
128		c	M-F	1.40	0.02	X				
										D
129		С	F	3.90	0.03	X				
130		С	В	1.20	0.20	x	x	ليا	<u></u>	i
150			J	1.20	0.20	Α	А			
131		c	F	2.60	0.02	x				
								\Box	\Box	П
132		C	F	1.00	0.02	x			,,	
		_	_							
133		С	В	1.60	0.15	х			[_]	
134		c	M-F	10.00	0.05	x			L	\$ ±
				10.00	0.02			\Box	\Box	O
135		C	M-B	10.00	0.20	x				
									\Box	
136		C	В	1.60	0.10	X				, naa.
137		С	C-B	2.40	0.30	x				
							•		M4063	
İ										

C - Chrysotile

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TR - Tremolite

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